

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4464351
<b>Application Number:</b>	10674848
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4454
<b>Title of Invention:</b>	Method of intermediating multicasting signal for multicasting embodiment
<b>First Named Inventor/Applicant Name:</b>	Yong-Hwa Kim
<b>Customer Number:</b>	20995
<b>Filer:</b>	Mincheol Kim/Valerie Jones
<b>Filer Authorized By:</b>	Mincheol Kim
<b>Attorney Docket Number:</b>	HANYA1.001C1
<b>Receipt Date:</b>	16-DEC-2008
<b>Filing Date:</b>	29-SEP-2003
<b>Time Stamp:</b>	17:29:58
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$555
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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		Response-HANYA1001C1.pdf	687114 1a6393d8286da4903d8d2acec47182d5c0bf	yes	15
<b>Multipart Description/PDF files in .zip description</b>					
<b>Document Description</b>			<b>Start</b>	<b>End</b>	
Amendment/Req. Reconsideration-After Non-Final Reject			1	1	
Claims			2	6	
Applicant Arguments/Remarks Made in an Amendment			7	15	

**Warnings:****Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	30014 1e58763b218948aada3c0b493b711359f02fee95	no	2
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**Warnings:****Information:**

<b>Total Files Size (in bytes):</b>	717128
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.